

Claims

- [1] A flower arrangement holder having a hydroponic function, comprising:
a storage tank sealed by an upper wall, a bottom wall and a sidewall and containing a predetermined amount of liquid therein;
an absorbent body seat having a predetermined depth and formed in a central portion of the storage tank to receive therein an absorbent body for absorbing liquid from the storage tank;
a liquid supply hole formed through the upper wall of the storage tank at a predetermined position to supply liquid into the storage tank;
a flange provided around an outside edge of the upper wall of the storage tank and extending upward to a predetermined height, thus forming a liquid storage space; and
a support provided under a bottom of the storage tank such that the bottom of the storage tank is spaced apart from a support surface by a predetermined height.
- [2] The flower arrangement holder according to claim 1, wherein the absorbent body seat comprises:
a sidewall; and
a liquid supply pipe provided in the sidewall of the absorbent body seat to supply the liquid from the storage tank into the absorbent body.
- [3] The flower arrangement holder according to claim 1, wherein the absorbent body seat is formed in the central portion of the storage tank to the predetermined depth such that a bottom of the absorbent body seat is placed at a predetermined position level with or higher than a lower end of the support.
- [4] The flower arrangement holder according to claim 1, wherein the absorbent body seated into the absorbent body seat comprises an oasis or a unit made of compressed rockwool or compressed wood.
- [5] The flower arrangement holder according to claim 1, wherein the absorbent body seat into which the absorbent body is seated comprises:
a drain hole formed through a bottom wall of the absorbent body seat at a predetermined position, with a stopper inserted into the drain hole.
- [6] The flower arrangement holder according to claim 1, wherein the liquid is water or water containing nutrients required for hydroponic culture.
- [7] The flower arrangement holder according to claim 1, further comprising:
a plurality of bar insertion holes formed on the upper wall of the storage tank at predetermined positions, so that a support bar is inserted into each of the bar insertion holes.